

# **SOUTH PRODUCTION NOTES**

**December 8, 2013  
Afternoon Shift**

**BASF EMPLOYEES  
157 Last Recordable  
176 Last Lost Time**

**Alumina Gel and building 9 are regulated areas due to Vanadium**

**Blocks are very bad on CTO-Finished block removal**

**#1 MED A-520:** Trial is done. Continue cleaning line per the cleaning instructions for next product (Al-5637).

**DO NOT THROW AWAY THE INSERTS FROM THE DIE PLATE>>>SAVE IT, AS IS!**

**#1 RC / A-520:** Done.

**Exhaust to Trimer**

**Day shift: No Change.**

**Afternoon shift: Continue cleaning (worked on dryer 2<sup>nd</sup> half afternoon shift).**

**Midnight shift: No change.**

**#2 MED line/ D-0768:** Continue running. NOTE: there are 5 bags on the floor that need to be inspected and hand screened. First attempt to screen-out the D-1795 scattered material in the D-0768 bags did not go well. Will discuss further with Bill Grodecki to develop a more efficient method to screen-out the 1795 stuff.

**Day Shift: Continued.**

**Afternoon shift: Continue on.**

**Midnight shift: Continued on.**

**#2 RC/ D-0768:** Continue feeding (exhaust to the Trimer).

**Day shift: Continue running to Trimer.**

**Afternoon shift: Continue on. Granulator changed to 8m-per B Grodecki and so far material is looking better.**

**Midnight shift: Continued on.**

**Exhaust to TRIMER (having issues swith CTO)**

**#3 MED line / D-1794 NAQ:** Continue running as manpower permits.

**Day shift: Continued.**

**Afternoon shift:** Continue as floor space permits. Direct feed to calciner hopper as much as possible.

**Midnight shift:** Continued on.

**#3 RC / D-1794 NAQ:** Continue feeding (exhaust to the Trimer)

**Exhaust to TRIMER (having issues with CTO)**

**Day shift:** Down –Continue running to Trimer.

**Afternoon shift:** Continue.

**Midnight shift:** Continued on.

**Abbe Blender / D-5206:** Down/Abbe opened to clean out screener (was nearly completely blocked). Re-assembling late afternoon shift Saturday. **Drainage pump was replaced.**

**Day shift:** Drain pump is not working-work order in and replaced at 2pm

**Afternoon shift:** Finish securing lid (if not already done) and water test. If OK, continue with batches. NOTE that the batch dropped from the Abbe early afternoon shift is very wet. Drain in tote, and use caution when dumping into buggy and into National Dryer hopper.

**Midnight shift:** Abbe has passed the water test. Start up on day shift.

**National Dryer / 5206 :** Continue to feed as batches come from the Abbe.

**Day shift:** Continue as material is available.

**Afternoon shift:** Continue on when material available (see note above regarding Saturday afternoon batch).

**Midnight shift:** The very wet batch was fed. Continue feeding as batches come from the Abbe.

**#4 RC / D-5206:** Re-lit calciner and began feeding again.

**Exhaust to 4 DC**

**Day shift:** Continued.

**Afternoon shift:** Feeding OK, continue on as material available.

**Midnight shift:** Continued on.

**HC-11 Tanks / Cu 5020:** Started strikes afternoon shift...continue. Will need to print up SAP sheets.

**Day shift:** Continued.

**Afternoon shift:** Continue on.

**Midnight shift:** Continued on. Two strikes made.



**PK Blender / 1520:** Currently down for repairs. Should be ready to restart by Monday. **NOTE:** when restarting, please continue loading into 111 bags for direct shipment to PPT (as we were doing before shutting the PK down).

**Day shift:** Down until Monday morning.

**Afternoon shift:** Down until repairs done.

**Midnight shift:** No change.

**#5 RC / 1520:** Calciner is down due to CTO issues and the need to switch #2 and #3 RCs over to the Trimer. 4 contaminated bags will be fed at end of run and kept separate. **Wear your respirators – Vanadium.** Several bags of older material (and 8 drums of 1520). Were brought to the calciner. Confirm with John Bodmann which of the bags are ready to feed. Drums of 1520 will need to be repacked. **Lot 92/Bag15 will need to be re-imprgnated Monday? 429 pounds of solution per Bodmann's email.**

**Exhaust to Trimer**

**Day shift:** DOWN. 4 contaminated bags will be fed at end of run and kept separate.

**Afternoon shift:** Down until CTO back on line. No change.

**Midnight shift:** Down. No change.

**New Pfaudler / BE-0101:** We have approval to use DI water/RO unit still down..

**Day shift:** 3 bags on the floor at kiln.

**Afternoon shift:** 1 bag at kiln, began batch afternoon shift but will need to finish early 11-7 shift due to personnel emergency Saturday afternoon. Should have next batch at kiln middle of 11-7 shift.

**Midnight shift:** Batch was finished and taken to kilns.

**Old Pfaudler D-0756:** Continue as buggies and pfaudler/hopper space permit.

**Day shift:** Down/4 full buggies and hopper is full.

**Afternoon shift:** Continue feeding, will make batch middle of 11-7 shift.

**Midnight shift:** Batch made. Another to be made on day shift.

**#6 - RC / D-0756:** Calciner re-lit, continue feeding.

**Exhaust to Sly Scrubber**

**Day Shift:** Down Continued. 5 Buggies are full. Hopper and Pfaudler are full.

**Afternoon shift:** Continue feeding.

**Midnight shift:** Continued on.

**Tower 3 / Cu-0860:** Continue. **Possible nitrogen leak in system-work order is in.**

**Day shift:** Continue. Will come down Monday afternoon.

**Afternoon shift:** Continue on. Should be another 1.5 days before coming down.

**Midnight shift: Continued on. Another 30 hours or so.**

**Tower 6 / E-406:** Tower was loaded with E-406. Had issue lighting jacket burner – work notification was written but operator got it lit. OK for now.

**Day shift: No Change.** Nitrogen Tanker arrived at 11am.

**Afternoon shift: Continue on.**

**Midnight shift: Continued on.**

**Harrop Kiln - Al-3921 T 3/16”:** Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). NOTE: make sure we are using 45” pallets for the bags coming off of the kiln.

**Day shift: Continued.** We brought the last 17 bags over from B-27.

**Afternoon shift: Continue on.**

**Midnight shift: Continued on.**

**North Screener / Cu-0860:** Continue on.

**Day shift: Continued-12 totes**

**Afternoon shift: Continue**

**Midnight shift: Continued on.**

**South Screener /Cu-0860:** Continue on

**Day shift: Continued**

**Afternoon shift: Continue.**

**Midnight shift: Continued on. Feeder began acting up. May need to lubricate as needed.**

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision whether to switch to 3915.

**#2664 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**Day shift: No change.**

**Afternoon shift: No change**

**Midnight shift: No change.**

**Tunnel Kiln #2 / Al-3921:** Completed.

**Day shift: DOWN.**

**Afternoon shift: Down**

**Midnight shift: No change.**

**Tunnel Kiln #4 / BE-0101:** Continue loading/unloading/1 scoop per sagger-12 pounds.

**Day shift: Continued....3 bags on floor-11am**

**Afternoon shift: Continue on. Making a batch in the new pfaudler beginning 11-7 shift.**

**Midnight shift: Batch from the new pfaudler was completed and brought down.**

**Additional Notes:**

**\*TRIMER: please be sure to monitor the sodium sulfide needs for the Trimer.**

**\*NOx: keep an eye on the suction readings on calciners #2 and #3. Need around .25-.30 to maintain good suction.**

**\*Someone is adding wet mix to the HAZ drum between #2 and #3 extruders! That is not what the drum should be used for. Clean up one of the two buggies by #2 extruder and re-assign it to #3 line for wet mix. Add the appropriate label.**

**\*Please pull lot EL00237 of Cu-0860 ERL from storage and stage. Collect about a 16 oz sample from one drum of each pallet and make three-16 oz composite samples for the lab. Thank you.**

**\*Visitors will be here on Tuesday-need to clean and organize.**

**\*Mezzanine -2<sup>nd</sup> floor needs to be cleaned again late on 3<sup>rd</sup> shift Monday morning for contractor work.**

**\*CTO needs to be vacuumed for new block install Monday morning.**